

Declaring Desired State with Playbooks



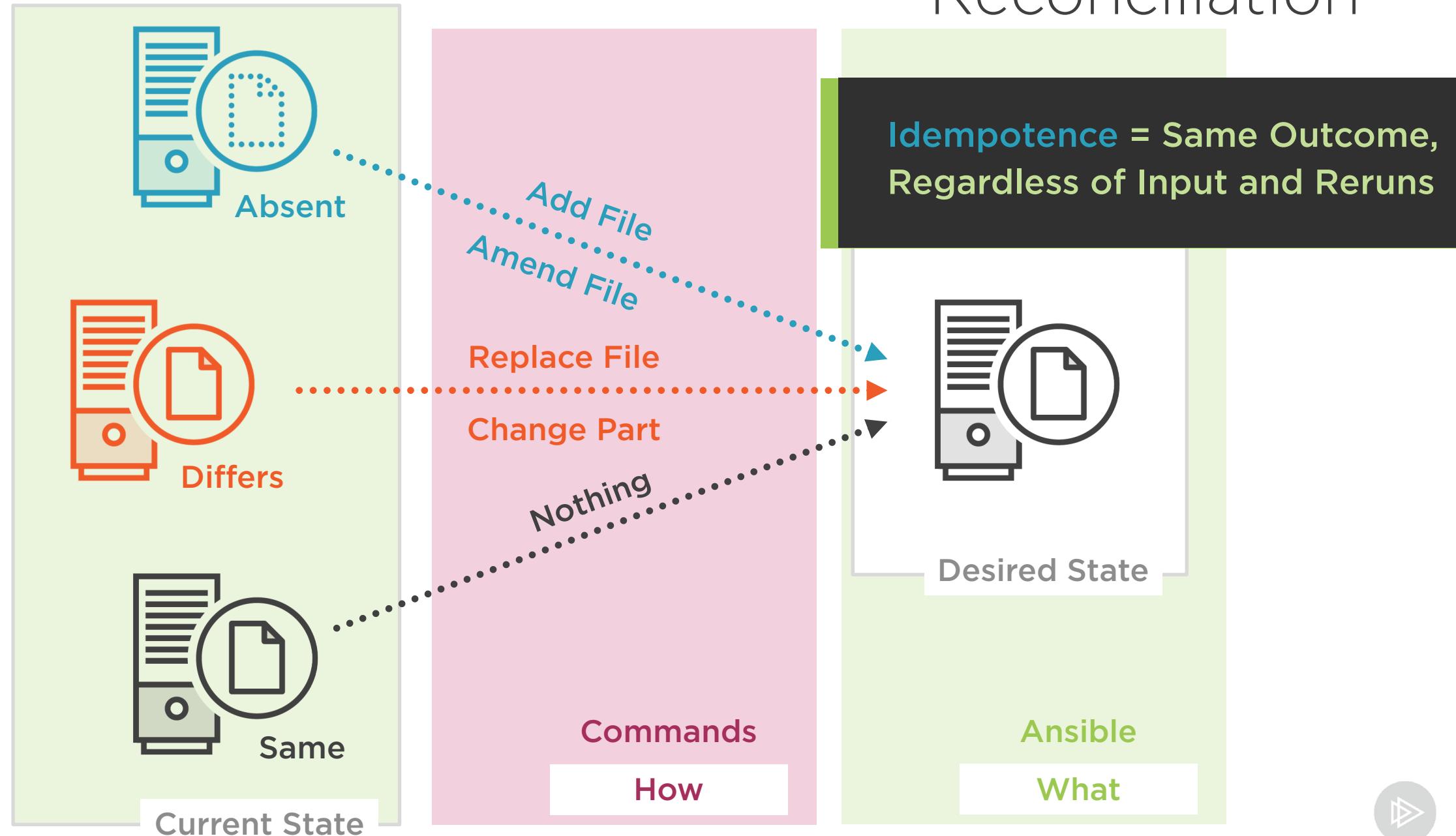
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THE DEMYSTIFIER

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Reconciliation



Wes thinks of Ansible as a

Framework for
Idempotent Commands





Scripted Ad-hoc

```
ansible -m copy -a "src=master.gitconfig dest=~/gitconfig" localhost
ansible -m homebrew -a "name=bat state=latest" localhost
ansible -m homebrew -a "name=jq state=latest" localhost
...
ansible -m mssql_db -a "name=zipcodes state=import target=..." localhost
```





playbook.yml

```
hosts: localhost
tasks:
- copy: src="master.gitconfig" dest="~/.gitconfig"
```





playbook.yml

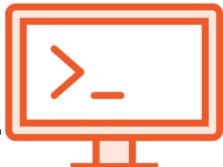
```
hosts: localhost
tasks:
- copy:
  src: "master.gitconfig"
  dest: "~/.gitconfig"
```





playbook.yml

```
hosts: localhost
tasks:
- copy:
  src: "master.gitconfig"
  dest: "~/.gitconfig"
```



```
> ansible-playbook playbook.yml
```



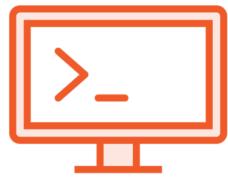


playbook.yml

```
hosts: localhost
tasks:
- copy:
    src: "master.gitconfig"
    dest: "~/.gitconfig"
- homebrew:
    name: bat
    state: latest
- homebrew:
    name: jq
    state: latest
...
- mssql_db:
    name: zipcodes
    state: import
    target: ...
```



Anchoring Analogy

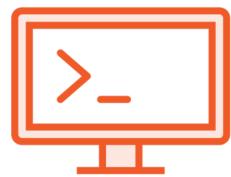


Docker CLI

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docker-compose.yml



Ad-hoc

.....



playbook.yml

